

## A. CLASSIFICATION SUBJECT MATTER

IPC 7 B01 02 B01D67/00 A61K9/00 B01 02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01D A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal, COMPENDEX, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y	WO 02 20877 A (SPOHR REIMAR ;SCHWERIONENFORSCH GMBH (DE); KORCHEV YURI (GB); YOSH) 14 March 2002 (2002-03-14) figure 5  --- -/--	1-13,24, 25
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

5 February 2004

Date of mailing of the international search report

3. 02. 04

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>PATENT ABSTRACTS OF JAPAN vol. 012, no. 037 (C-473), 4 February 1988 (1988-02-04) -&amp; JP 62 186904 A (KIYOSHI SUGAI), 15 August 1987 (1987-08-15) abstract; figures 1,3-5,8,10 -&amp; DATABASE WPI Section Ch, Week 198738 Derwent Publications Ltd., London, GB; Class J01, AN 1987-268003 XP002226679 &amp; JP 62 186904 A (SUKAI K), 4 February 1988 (1988-02-04) abstract</p>	1-13,24, 25
A	<p>--- US 5 736 050 A (PASTERNAK CHARLES A ET AL) 7 April 1998 (1998-04-07) column 3, line 18 -column 4, line 44; claims 1,3,5,8; figure 2; examples 1,2</p>	1,5,24
A	<p>--- US 5 593 560 A (INOUE NOBORU) 14 January 1997 (1997-01-14) column 9, line 26 -column 10, line 40; figure 1</p>	1-3,24
A	<p>--- DE 198 53 286 A (SCHWERIONENFORSCH GMBH) 25 May 2000 (2000-05-25) figure 1</p>	1,24
A	<p>--- PATENT ABSTRACTS OF JAPAN vol. 002, no. 126 (C-025), 21 October 1978 (1978-10-21) &amp; JP 53 091079 A (TOKUYAMA SODA CO LTD), 10 August 1978 (1978-08-10) abstract -&amp; DATABASE WPI Section Ch, Week 197837 Derwent Publications Ltd., London, GB; Class J01, AN 1978-66151A XP002269273 &amp; JP 53 091079 A (TOKUYAMA SODA KK) abstract</p>	1,24
A	<p>--- WO 02 36230 A (HAMMERSTEDT ROY H ;LAREDO WALTER (US); ALLCOCK HARRY R (US); BENDE) 10 May 2002 (2002-05-10) page 3, line 24 -page 4, line 3; claims 1,7</p> <p>-----</p>	1,14,24

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